## IAP20 Rec'd PCT/PTO 05 JUL 2006

ATTORNEY'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

L8638.06110

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP2005/000141			INTERNATIONAL FILING DATE January 7, 2005	PRIORITY DATE CLAIMED 7 6 6 0 January 7, 2004					
TITLE	OF I	NVENTION .							
		•	TERMINAL AND ACCESS ROUTER						
			·						
APPL	ICAN	T(S) FOR DO/EO/US							
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Keigo	ASC	<b>DU</b>							
Applic	ant h	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the	following items and other information:					
1.	$\boxtimes$	This is a <b>FIRST</b> submission of ite	ms concerning a submission under 35 U.S.C.	371.					
2.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.		The US has been elected (Article	31).						
5.		A copy of the International Applica	ation as filed (35 U.S.C. 371 (c)(2))	_					
		a. $\square$ is attached hereto (required only if not communicated by the International Bureau).							
		b. 🛛 has been communicated	by the International Bureau.	·					
•		c.  is not required, as the a	oplication was filed in the United States Recei	ving Office (RO/US).					
۰ 6.	$\boxtimes$								
		a. 🛛 is attached hereto.							
		b.   has been previously sub	mitted under 35 U.S.C. 154(d)(4).	•					
7.	$\boxtimes$	Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))					
		a.   are attached hereto (rec	uired only if not communicated by the Internat	tional Bureau).					
		b. 🖾 have been communicated by the International Bureau.							
		c.  have not been made; ho	wever, the time limit for making such amendn	nents has NOT expired.					
		d.   have not been made and	d will not be made.						
8.	$\boxtimes$	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inve	ntor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.	$\boxtimes$	A copy of the International Search	Report (PCT/ISA/210).						
ite	ems 1	3 to 23 below concern document	(s) or information included:						
13.	$\boxtimes$	An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.	·					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A power of attorney and/or chang	e of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.	· ·	· ·					
		•							

## MP20Rec'dPCT/PTO 05 JUL 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER			
	PCT/JP2005/000141	L8638.06110			

23.

Claim for Priority with PCT/IB/304 PCT/IB/308 (First Notice & Second & Supplementary Notice) Partial Application Data Sheet

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	) fees have been s ational fee					\$300	¢ \$300.00	PTO USE
				0300	\$ \$300.00			
25. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations\$200						\$ \$200.00		
26. Search fee (37 CFR 1.492(b))  If the written opinion f the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority							\$ \$400.00	
	. OF 24, 25 and						\$ \$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		per of each additional 50 of thereof (round up to a whereof)		RATE			
191 - 100 =	91 /50 =		2		× \$250	.00	\$ \$500.00	
			e search fee, examination of the national stage (37			or	\$	·
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE	•		
Total claims	47	- 20 =	. 27	х	\$50.	.00	\$ \$1,350.00	
Independent clain	ns 19	- 3=	16	X	\$200	.00	\$ \$3,200.00	
MULTIPLE DEPE	NDENT CLAIMS	(if applica	able)	+	\$360.	.00	\$ \$0.00	
		T	OTAL OF ABOVE CA	ALC	ULATION	<b>1</b> S =	\$ \$5,950.00	·
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					y	\$ \$0.00		
·				5	SUBTOTA	\L =	\$ \$5,950.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00		
TOTAL NATIONAL FEE =					\$ \$5,950.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00		
TOTAL FEES ENCLOSED =					\$ \$5,950.00			
							Amount to be	\$
			**				Amount to be	\$

PTO-1390 (Rev. 07-2005)

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a. A check in the amount of \$ \$5,950.00	to cover the above fees is enclosed?	IPTO 05 JUL 2000					
b. Please charge my Deposit Account No.  A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.					
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Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	Dhu Zhu	- Xhun Zhulla M					
James E. Ledbetter	SIGNATURE						
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	REGISTRATION NU	MBER					
	July 5, 2006						
	DATE						